



Mobil 1™ ESP LV 0W-30

Mobil Passenger Vehicle Lube , New Caledonia

Advanced Full Synthetic Engine Oil

Product Description

Mobil 1™ ESP LV 0W-30 is an advanced full synthetic engine oil specifically designed to provide outstanding performance.

Features and Benefits

| Features | Advantages and Potential Benefits |
|--|--|
| Low viscosity, advanced full synthetic formulation | Promotes engine efficiency and fuel economy |
| Active cleaning agents | Helps prevent sludge and deposits to keep engines clean |
| Outstanding high temperature thermal and oxidative stability | Resists oil breakdown to help provide long lasting protection |
| Excellent low temperature capabilities | Outstanding cold starting and fast lubrication to protect against wear |
| Precise balance of performance additives | Excellent overall lubrication and wear protection |

Applications

Mobil 1 ESP LV 0W-30 is designed for modern high efficiency gasoline, diesel and hybrid cars from BMW,Volvo and Mercedes-Benz as well as for Japanese and Korean vehicles that specifically call for a SAE 0W-30 viscosity grade and any of the specifications the oil supports, allowing for extended oil change intervals recommended by the manufacturer.

- Mobil 1 ESP LV 0W-30 based on Mobil low ash synthetic technology meets or exceeds ACEA C2 industry standard to contribute to engine fuel efficiency, and to protect exhaust gas after-treatment systems designed to limit engine emissions.
- Mobil 1 ESP LV 0W-30 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.

Owner's manual should be consulted for recommended viscosity grade and specification.

Specifications and Approvals

| This product has the following approvals: |
|---|
| BMW Longlife 12 FE |
| VOLVO 95200377 |
| MB-Approval 227.61 |
| MB-Approval 229.61 |

| This product is recommended for use in applications requiring: |
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| This product is recommended for use in applications requiring: |
| FORD WSS-M2C920-A Engine Test Requirements |

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|--|
| This product meets or exceeds the requirements of: |
| API SN Engine Test Requirements |
| API SL |
| ACEA C2 |
| ACEA A5/B5 |

Properties and Specifications

| Property | |
|---|-----------|
| Grade | SAE 0W-30 |
| Kinematic Viscosity @ 100 C, mm2/s, ASTM D445 | 9.7 |
| Viscosity Index, ASTM D2270 | 180 |
| Ash, Sulfated, mass%, ASTM D874 | 0.8 |
| Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683 | 3.0 |
| Pour Point, °C, ASTM D97 | -51 |
| Flash Point, °C, ASTM D93 | 200 |
| Density @ 15.6 C, g/cm3, ASTM D4052 | 0.8429 |

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.as>

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